THE MARYLAND AGRICULTURAL COLLEGE

FARM ADVISER

News Notes from the Field of the Extension Service, Released for Publication Every Two Weeks from the Office of the Director of Extension.

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COUNTRY LIFE CONFERENCE AT LONACONING.

College Park, Md., Oct. 27.

Notice of a Country Life Conference under the auspices of the Presbyterian Board of Home Missions to be held at Lonaconing, Garrett County, was received from Rev. Warren H. Wilson of the Board, who is preparing to conduct a series of such conferences in different parts of the State in the interest of the rural ministry of all denominations. President H. J. Patterson of the Maryland Agricultural College will address the conference on the subject, "The Relation of the Country Church to Scientific Agriculture." Another such meeting held recently at Street, in Harford County, met with such success, one of the speakers being Director T. B. Symons of the Extension Service. A feature of the conference at Street was the remarkable exhibit of neighborhood surveys made by the Baltimore branch of the Presbyterian Board.

WILL DIRECT AGRICULTURAL TEAHING IN HIGH SCHOOLS OF STATE

College Park, October 29.

The State Board of Education acting in co operation with the Maryland Agricultural College has appointed a supervisor and inspector of agricultural departments of the high schools of the State, Prof J. E. Metzger, head of the Department of Agricultural Education at the College. Professor Metzger recently completed a survey of the agricultural teaching in the high schools of Maryland, which was published in August as one of the free bulletins of the Agricultural College. Both by his knowledge of conditions in the State and his previous experience in the high schools of Minnesota as agricultural supervisor, Professor Metzger is well fitted to direct the systematic development of agricultural education in Maryland high schools.

ANNOUNCEMENT.

The purpose of this sheet is to furnish a convenient and timely medium for supplying NEWS NOTES regarding the work of the Agricultural College Experiment Station and Extension Service, in co-operation with the U. S. Department of Agriculture, to the local press and county demonstration agents with a view to keeping them and the people throughout the State informed of the activities of these agricultural agencies organized in their behalf.

It will also be the medium through which timely recommendations for farm practices will be regularly supplied, and will supplement and NOT displace the free plate matter now being supplied to the county press. It has no ambitions to be a farm paper. I aspires to nothing more than being an informal medium of communication between the institutions and the people and to this end earnestly solicits the co-operation of local editors and demonstration agents in the dissemination of the information and news contained as it may apply to their particular locality or needs.

All requests for copies of this sheet should be directed to Reuben Brigham, in charge of Publications for the Extension Service, College Park, Maryland, who will superintend the editing and publication of the Farm Adviser.

EXTENSION WORKERS IN THE FIELD.

College Park, Md., Oct. 28.

Judges for the display of grain and farm products at the Frederick Fair last week were furnished from the Extension Service, those being selected being Prof. W. T. L. Taliaferro, Prof. J. E. Metzger, and Prof. C. E. Temple. They reported an excellent display which was a credit to the reputation of that county for high grade farm production.

ST. MARY'S COUNTY AGRICULTURAL FAIR

During the past week the annual Agricultural Fair in St. Mary's county was held, and proved to be an exhibition of unusual merit. The Xaverian Brothers have shown commendable enterprise in their support of the event and in interesting the farmers of the county in its possibilities for education in more progressive methods. Judges in the person of Profs. Nicholas Schmitz and W. T. L. Taliaferro, of the Extension Service, awarded the prizes.

A PROGRESSIVE COUNTY AGENT AT WORK. WHAT HE IS AND WHAT HE DOES.

College Park, Oct. 30, 1914.

The County Demonstration Agent for Alleghany county is John McGill, Jr., who has his office in the city hall in Cumberland in co-operation with the local Chamber of Commerce and is helped by its stenographer. His chief projects are Alfalfa growing, in which there is a contest already started; seed potato growing, the market being the the eastern counties of Maryland; Potato Clubs and Corn Clubs for Alleghany county farm boys, now being organized for next year, and the co-operative buying of fertilizer and feed supplies.

In the latter connection the proper function and efficacy of the County Agent is becoming clearly understood by farmers and business men. The County Agent, being the agent of the Government, cannot act as fiscal agent of either buyer or seller. He can, however, keep posted as to wholesale prices at primary markets, freight rates and facilities for doing business.

In the talk which Mr. McGill gave at the Frostburg Farmers'

Fair, dairymen and cattle-feeders were advised to replace a part of their corn with Cotton Seed meal. A local dealer quoted cotton seed meal at the same price it was last year, $1.70 per cwt., or $34.00 per ton. In South Carolina stocks of it are piling up and being offered at $22.00 on the ton. Corn is worth about $30.00 now and likely to go higher. One pound of cotton seed meal is worth quite as much in feed as two pounds of corn. Mr. McGill is corresponding with parties in South Carolina and will have the cotton seed meal come through in carload lots direct. The farmers will order through the local banks so that the money is transmitted on sight draft, bill of lading attached. The bank does not honor the draft till the goods arrive and are found to be as represented.

The same system works in buying fertilizer ingredients for home mixing, or any other farm supplies that are needed in quantity.—Aug. Stabler, State Agent; Extension Service.

CELERY RUINED BY LATE BLIGHT.

College Park. Md., Oct. 28.

Prof. C. E. Temple, specialist in Plant Diseases, reports finding late blight in sections growing celery. In one case an entire field had been ruined by the ravages of this blight. It may be prevented by spraying throughout the growing season with Bordeaux Mixture, at least twice a month. Growers should make early arrangements for having on hand spray mixtures and materials and not delay spraying until much damage has already been done.

THE EXTENSION SERVICE WILL HOLD MOVABLE SCHOOLS FOR FARMERS IN THEIR HOME NEIGHBORHOODS

Plans are now being made by the Extension Service to conduct a limited number of movable schools to meet the demand of farmers and farmers' wives for instruction, along any particular line in which the community is especially interested, that is more thorough and extended than is possible at a one-day meeting. The movable school will be conducted for four days at any given place. Sessions may be held in the morning and afternoon, or afternoon and evening depending upon the desire and convenience of the patrons.

We are able to announce at this time instruction in the following subjects; Soils, Farm Crops, Orchard Crops, Truck Crops, Dairy Husbandry, Poultry Husbandry, plant diseases and injurious insects. It is recommended that not more than two of these subjects be discussed at any one school, so that each may be considered as thoroughly as possible.

The conditions necessary for securing a movable school in any locality at first, that an attendance of twenty-five or more persons be guaranteed; second, that provision be made for the entertainment of the lecturers at a hotel or in private homes; third, that a hall or room for the meetings be provided and such materials as the lecturers may need for demonstration be secured, such as corn or other farm products.

It is suggested that the people of a community desiring a movable school form an organization or committee to look after details, and that a charge of 50 cents or more be made to each person, for a ticket admitting the purchaser to the school. All receipts to be used by the local committee or organization for defraying the local expenses in connection with the movable school. By this means every person attending the course will pay his or her share.

We believe that the instruction that can be given through the movable school will be of much assistance to the farmer and his household.

The movable school permits the farmer to secure information by personal contact with the instructor without his leaving his home over night. It is a form of short course taken direct to the farmer.

Any person or organization desiring a movable school in their community are requested to cerrespond with T. B. Symons, Director of Extension, College Park, Md.

ANGOUMOIS GRAIN MOTH IS DOING SERIOUS DAMAGE.

College Park, Md., Oct 29.

Reports at the office of the State Entomologist indicate that the Angoumis Grain Moth, or "fly weevil," is doing serious damage to grain storage. It can be avoided and controlled by providing a clean storage place, and having the floor of the granary swept clean before storing. All refuse should be burned. If much damage is being done or the storage room or crib was infested last year treatment with carbon bisulfide is recommended. The carbon bisulfide is placed in shallow dishes on top of the pile of grain, and as it turns into vapor it sinks into the air spaces between the grain and carries death to the moth. Spraying or pouring the chemical upon grain will not injure its feeding qualities or germinating power.

For a full description and directions write for Bulletin No. 137, Maryland Agricultural Experiment Station, College Park.

MARYLAND WEEK, NOV. 17-21.

The Maryland farmer or his family who can possibly arrange to spend part of Maryland week in Baltimore should not fail to do so. He can see there as no where else the best that Maryland can produce agriculturally, and if his neighborhood is not represented either in the club exhibits or the general display he will go home determined to come again the next year and show the other fellows that he can do as well or better in raising corn or apples, or that his wife can put up the equal of anyone's fruit or that his boy or girl can write an essay that will tell what there is in the Maryland farm life to be proud of as well as the next boy or girl in the State.